

TITLE

POLY(ALPHA-METHYLENE-GAMMA-METHYL-GAMMA-BUTYROLACTONE-co-GLYCIDYL METHACRYLATE): PREPARATION, POLYMER BLENDS DERIVED THEREFROM, AND END USES

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THEREOF

ABSTRACT OF INVENTION

An aspect of this invention discloses novel copolymeric compositions with repeat units of glycidyl methacrylate and alpha-methylene-gamma-methyl-gamma-butyrolactone. This invention also 10 discloses an emulsion polymerization process for making such copolymers. This invention further discloses blends of such copolymers with polyamides and blends of such copolymers with polyesters. This invention further discloses a process for improving mechanical properties of polyamides and polyesters.

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SNF/dmm